



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MIYAZAKI

Atty. Ref.: 2382-22; Confirmation No. 2123

Appl. No. 10/024,536

TC/A.U. 3737

Filed: December 21, 2001

Examiner: B. Roy

For: MAGNETIC RESONANCE IMAGING USING MT PULSE OF WHICH  
DURATION IS SHORTER

\* \* \* \* \*

June 26, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR RECONSIDERATION**

In response to the Office Action dated 01/26/2007, reconsideration of this application is requested in view of the following remarks.

The provisional double-patenting rejection of claims 1, 6, 7, 9, 11, 12, 14-17, 20 and 21 based on claims 56-59 and 64-74 of copending application No. 10/635,685 is respectfully traversed.

Among other things, the rejected claims in the present application require a short duration (less than 10 msec) MT pulse applied to a region that is different from the region to be imaged. By contrast, although the cited claims of copending application No. 10/635,685 do include division of the MT pulse into sub-pulses (each one of which may